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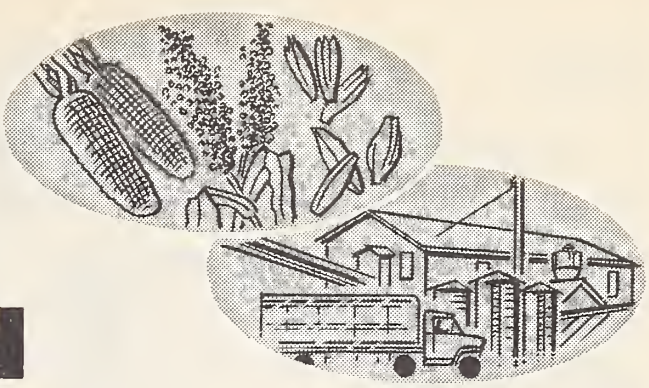
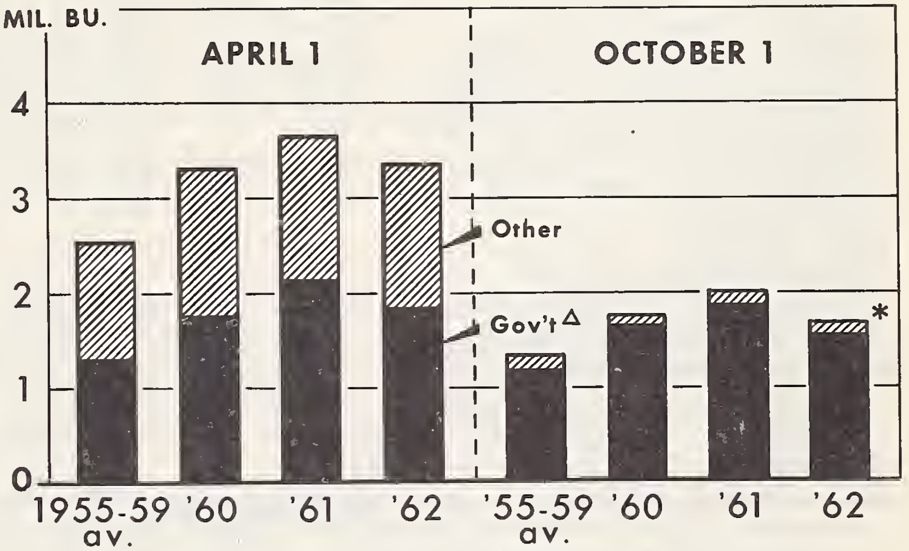


# FEED SITUATION

FdS-193 For Release May 28, A. M. MAY 1962

Heavy disappearance of corn during October-March 1961-62 reduced corn stocks on April 1 to 3,386 million bushels, 8 percent below a year earlier. A little over half of the April 1 stocks were under loan or owned by CCC; the remainder were privately owned or "free" stocks. In recent years utilization during the last half of the marketing year has come largely from the April 1 stocks outside the price support program and "free" stocks on October 1 have been reduced to around 100 to 125 million bushels. The total carryover on October 1, 1962, is expected to be around 300 million bushels below the record 2.0 billion bushels carried over last year.

CORN STOCKS



* BASED ON INDICATIONS IN MAY Δ UNDER LOAN OR OWNED BY CCC.

U. S. DEPARTMENT OF AGRICULTURE NEG. ERS 1099-62 (5) ECONOMIC RESEARCH SERVICE

## IN THIS ISSUE

Participation in the 1962 Feed Grain Program

Review of Feed Grain Price Support Operations

U. S. DEPT. OF AGRICULTURE
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CURRENT SERIAL RECORDS

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Table 1.- Statistical Summary

PRICES

| Item | Unit | 1960 |  | 1961 |  | 1962 |  |  |
|---|---|---|---|---|---|---|---|---|
|  |  | Mar. | Apr. | Mar. | Apr. | Feb. | Mar. | Apr. |
|  |  | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Grains and Hay |  |  |  |  |  |  |  |  |
| Corn, No. 3 Yellow, Chicago | Bushel | 1.15 | 1.21 | 1.11 | 1.08 | 1.07 | 1.11 | 1.12 |
| Price received by farmers, U. S. | Bushel | .999 | 1.05 | 1.01 | .965 | .956 | .968 | .988 |
| Oats, No. 1 White, Chicago | Bushel | .787 | .786 | .649 | .668 | .704 | .711 | --- |
| No. 2 White, Minneapolis | Bushel | .700 | .703 | .596 | .600 | .675 | .688 | .702 |
| Price received by farmers, U. S. | Bushel | .676 | .680 | .593 | .581 | .648 | .652 | .664 |
| Barley, No. 3, Minneapolis | Bushel | 1.08 | 1.08 | 1.06 | 1.10 | 1.35 | 1.33 | 1.32 |
| Price received by farmers, U. S. | Bushel | .839 | .844 | .847 | .847 | 1.04 | 1.03 | 1.01 |
| Grain sorghums, price received by farmers, U.S. | 100 pounds | 1.53 | 1.55 | 1.52 | 1.48 | 1.67 | 1.67 | 1.68 |
| Wheat, No. 2 Hard Winter, Kansas City | Bushel | 2.12 | 2.10 | 2.02 | 2.00 | 2.11 | 2.12 | 2.13 |
| Hay, No. 1 Alfalfa, baled, Kansas City | Ton | 29.00 | 29.00 | 27.50 | 27.50 | 28.00 | 28.00 | 28.00 |
| Price received by farmers, baled, U. S. | Ton | 22.90 | 22.50 | 20.60 | 20.00 | 21.40 | 21.80 | 21.40 |
| Byproduct Feeds ( bulk) |  |  |  |  |  |  |  |  |
| Standard bran, Minneapolis | Ton | 38.40 | 37.25 | 36.25 | 35.85 | 37.80 | 37.80 | 35.00 |
| Buffalo | Ton | 43.35 | 42.60 | 40.50 | 40.25 | 41.40 | 41.10 | 36.00 |
| Price paid by farmers, U. S. | 100 pounds | 2.93 | 3.05 | 3.02 | 2.95 | 3.12 | 3.03 | 3.01 |
| Standard middlings, Minneapolis | Ton | 38.30 | 38.35 | 34.35 | 34.60 | 33.30 | 34.60 | 32.10 |
| Buffalo | Ton | 44.40 | 43.50 | 41.10 | 40.85 | 41.40 | 41.30 | 37.30 |
| Price paid by farmers, U. S. | 100 pounds | 2.98 | 3.08 | 3.03 | 2.99 | 3.14 | 3.07 | 3.05 |
| Soybean meal, 44 percent protein, Chicago | Ton | 59.35 | 60.40 | 68.20 | 77.00 | 61.40 | 64.90 | 66.30 |
| Price paid by farmers, U. S. 44% protein | 100 pounds | 4.14 | 4.16 | 4.37 | 4.63 | 4.32 | 4.33 | 4.39 |
| Cottonseed meal, 41 percent protein, Memphis | Ton | 56.00 | 54.35 | 52.10 | 55.60 | 59.00 | 58.00 | 56.60 |
| Price paid by farmers, U. S. 41% protein | 100 pounds | 4.08 | 4.08 | 4.00 | 4.01 | 4.33 | 4.29 | 4.28 |
| Linseed meal, 36 percent protein, Minneapolis | Ton | 55.10 | 56.25 | 55.60 | 54.35 | 69.80 | 66.10 | 64.50 |
| Peanut meal, 45 percent protein, S. E. milling points | Ton | 53.70 | 51.35 | 52.95 | 54.35 | 64.20 | 61.00 | 59.30 |
| Gluten feed, 21 percent protein, Chicago | Ton | 37.80 | 40.00 | 40.00 | 39.00 | 38.50 | 35.00 | 35.00 |
| Hominy feed, Chicago | Ton | 39.50 | 42.50 | 39.25 | 36.10 | 39.40 | 39.90 | 40.00 |
| Brewers' dried grains, 24 percent protein, Milwaukee | Ton | 36.50 | 38.75 | 43.00 | 37.00 | 43.00 | 35.80 | 33.50 |
| Distillers' dried grains, 28 percent protein, Cincinnati | Ton | 56.90 | 55.25 | 59.75 | 52.75 | 55.40 | 52.00 | 51.70 |
| Tankage digester, 60 percent protein, Chicago | Ton | 77.90 | 80.60 | 86.55 | 87.85 | 86.60 | 88.00 | 88.00 |
| Meat meal, 50 percent protein, Chicago | Ton | 76.65 | 79.35 | 85.00 | 85.90 | 82.80 | 85.30 | 87.60 |
| Fish meal, 60% protein, Buffalo F.O.B. seaboard | Ton | 108.80 | 107.00 | 97.75 | 102.00 | 126.00 | 126.70 | 131.50 |
| Alfalfa meal, 17 percent dehydrated, Kansas City | Ton | 53.40 | 53.00 | 48.10 | 47.50 | 52.70 | 54.20 | 55.00 |
| Mixed dairy feed, 16 percent protein, price paid by farmers, U. S. | 100 pounds | 3.65 | 3.68 | 3.71 | 3.66 | 3.68 | 3.67 | 3.66 |
| Laying mash, price paid by farmers, U. S. | 100 pounds | 4.34 | 4.38 | 4.37 | 4.37 | 4.36 | 4.34 | 4.35 |
| Scratch feed, price paid by farmers, U. S. | 100 pounds | 3.84 | 3.89 | 3.84 | 3.84 | 3.85 | 3.83 | 3.86 |
| Molasses, blackstrap, New York | Gallon | .135 | .135 | .157 | .157 | .157 | .157 | .15 |

INDEX NUMBERS OF PRICES

| Item | Unit | Mar. 1960 | Apr. 1960 | Mar. 1961 | Apr. 1961 | Feb. 1962 | Mar. 1962 | Apr. 1962 |
|---|---|---|---|---|---|---|---|---|
|  |  | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. |
| Feed grains, price received by farmers, U. S. | 1947-49=100 | 62 | 64 | 62 | 59 | 62 | 63 | 63 |
| Eleven principal high-protein feeds, wholesale prices at terminal markets | 1947-49=100 | 81 | 82 | 87 | 92 | 86 | 86 | 85 |
| Five oilseed meals | 1947-49=100 | 84 | 84 | 89 | 96 | 88 | 90 | 88 |
| Tankage, meat scraps, and fish meal | 1947-49=100 | 71 | 72 | 78 | 79 | 78 | 82 | 85 |
| Gluten feed, brewers' dried grains, and distillers' dried grains | 1947-49=100 | 73 | 76 | 82 | 78 | 78 | 71 | 71 |
| Feed, price paid by farmers, U. S. | 1947-49=100 | 85 | 86 | 85 | 84 | 85 | 85 | 86 |

LIVESTOCK-FEED PRICE RATIOS 1/

| ( April average) | Unit | Mar. 1960 | Apr. 1960 | Mar. 1961 | Apr. 1961 | Feb. 1962 | Mar. 1962 | Apr. 1962 |
|---|---|---|---|---|---|---|---|---|
| Hog-corn, Chicago 2/ 1951-60=13.1 | Bushel | 13.5 | 13.4 | 15.9 | 15.9 | 15.5 | 14.7 | 14.4 |
| Hog-corn, U. S. farm price 1951-60=13.9 | Bushel | 15.0 | 14.8 | 16.9 | 17.4 | 17.1 | 16.5 | 15.6 |
| Beef-steer-corn, Chicago 3/ 1951-60=18.2 | Bushel | 23.8 | 22.5 | 22.9 | 22.9 | 24.2 | 24.1 | 24.0 |
| Milk-feed, U. S. 1951-60= 1.23 | Pound | 1.42 | 1.34 | 1.42 | 1.38 | 1.46 | 1.42 | 1.33 |
| Butterfat-feed, U. S. 1951-60=22.1 | Pound | 24.7 | 24.3 | 25.2 | 25.5 | 24.8 | 24.7 | 23.7 |
| Egg-feed, U. S. 1951-60= 9.9 | Pound | 9.8 | 10.7 | 10.9 | 10.0 | 10.7 | 9.8 | 9.2 |
| Farm chicken-feed, U. S. 1951-60= 5.2 | Pound | 3.7 | 3.9 | 3.9 | 3.7 | 3.2 | 3.3 | 3.2 |
| Commercial broiler-feed, U. S. 1951-60= 4.5 | Pound | 3.8 | 3.8 | 3.6 | 3.2 | 3.6 | 3.5 | 3.2 |
| Turkey-feed, U. S. 1951-60= 8.0 | Pound | 8.0 | 8.1 | 7.0 | 6.6 | 5.7 | 6.2 | 6.1 |

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1/ Units of corn or other concentrate ration equal in value to 100 pounds of hog or beef steer, one pound of chicken, butterfat, or milk, or one dozen eggs. 2/ Based on packer and shipper purchases of hogs and No. 3 Yellow corn. 3/ Based on price of beef steers sold out of first hands for slaughter, and No. 3 Yellow corn.

Prices compiled from Wall Street Journal, Chicago edition, Minneapolis Daily Market Record, Kansas City Grain Market Review, and reports of the Agricultural Marketing Service.

# THE FEED SITUATION

Approved by the Outlook and Situation Board, May 21, 1962

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## SUMMARY

Cold weather and wet fields delayed planting and growth of feed crops during March and early April. Progress has been more rapid since mid-April and farmers are catching up on spring planting of feed grains. The heavy sign-up under the 1962 Feed Grain Program indicates farmers may have adjusted feed grain acreage plans downward since the March 1 intentions report.

Under the 1962 Feed Grain Program farmers have signed up to divert 22.9 million acres of corn, 6.7 million of sorghum, and 3.1 million of barley to soil conserving uses. The combined acreage of corn and sorghum grain is 10 percent above the 1961 acreage farmers signed up as intended for diversion in 1961. Farmers actually diverted about 94 percent of the acreage signed up last year.

The total disappearance of feed grains was very heavy in October-March, 6 percent above a year earlier, with both domestic use and exports reaching new record highs for the 6-month period. Disappearance of feed grains is expected to continue heavy in the last half of 1961-62. The total tonnage of feed concentrates fed to livestock in 1961-62 probably will be around 4 or 5 million tons above the 1960-61 level, with the rate of feeding per animal unit at least equaling last year's record. The total exports of feed grains is expected to reach a new record high of around 14 million tons, 1.7 million more than last year.

Corn utilization has been especially heavy so far during 1961-62, up 11 percent over a year earlier. Total disappearance for the entire marketing year is expected to exceed 3.9 billion bushels, reducing the carryover next October 1 to around 1.7 billion. Total disappearance of the other three feed grains is running a little below the 1960-61 level. Carryover of sorghum grain into 1962-63 is expected to be about the same as into 1961-62, but a 15 percent reduction is in prospect for both oats and barley. The combined carryover of the four feed grains into 1962-63 is expected to be down to about 75 million tons, 10 million less than the carryover into 1961-62. All of this 10 million ton reduction will be in stocks owned by CCC or under loan.

Feed grain prices increased 1 percent from March to April continuing the gradual rise that began last fall. Prices received by farmers for feed grains in April averaged 7 percent higher than a year earlier, and 4 percent higher than last November. Monthly average corn prices ranged from 95 to 99 cents per bushel during January-April, slightly lower than a year earlier. Prices of other feed grains in early 1962 have been 10 to 20 percent above a year ago. Corn prices continue much lower than average in relation to oats and barley and moderately lower than sorghum grain.

The total tonnage of high-protein feeds available for feeding in 1961-62 is expected to reach a new record high, a little above 1960-61 both in total and per animal unit. Domestic use of oilseed meals was 4 percent higher in October-March this year than last and probably will continue higher during April-September. Prices of high-protein feeds in April averaged 7 percent lower than a year earlier, and have been comparatively stable so far during 1961-62 in contrast to sharply advancing prices in the first half of 1960-61. This spring and summer they may continue below the seasonally high level reached in that period of 1961.

The total quantity of 1961 feed grains placed under Government price support may nearly equal the record 25 million tons for 1960-61. Through March, farmers had placed nearly 500 million bushels of corn under price support, slightly less than in the same period of 1960-61. A little less sorghum grain and barley also were placed under support than in 1960-61, but slightly more oats.

## CURRENT SITUATION AND OUTLOOK FOR FEED GRAINS

### Prospects for 1962

#### Feed Crops

Wet fields and below average temperatures delayed field work and early growth of feed crops in March and early April in much of the central and eastern sections of the country. With more favorable weather in the last half of April and early May, farmers were able to make more rapid progress. Plowing and seedbed preparation for corn were generally ahead of last year in the Corn Belt. Sorghum planting was a little ahead of a year ago in the southwest. By May 1, farmers in the mid-west were near their usual schedule in seeding oats. Spring barley seeding made rapid progress in the last half of April, although it was still behind the usual schedule.

Table 2 .- Feed concentrate balance, numbers of animal units, and feed per unit, United States, year beginning October, average 1955-59, annual 1956-61

| Item | Average 1955-59 | 1956 | 1957 | 1958 | 1959 | 1960 1/ | 1961 2/ |
|---|---|---|---|---|---|---|---|
| | Mil. s. tons | Mil. s. tons | Mil. s. tons | Mil. s. tons | Mil. s. tons | Mil. s. tons | Mil. s. tons |
| Supply | | | | | | | |
| Stocks beginning of year 3/ | 51.6 | 43.2 | 48.8 | 59.0 | 67.5 | 74.6 | 84.7 |
| Production of feed grains: | | | | | | | |
| Corn 4/ | 90.6 | 86.1 | 85.3 | 94.0 | 107.1 | 109.4 | 101.5 |
| Oats | 20.4 | 18.4 | 20.6 | 22.4 | 16.8 | 18.5 | 16.2 |
| Barley | 10.2 | 9.1 | 10.6 | 11.4 | 10.1 | 10.3 | 9.4 |
| Sorghum grains | 12.0 | 5.7 | 15.9 | 16.3 | 15.6 | 17.4 | 13.5 |
| Total production | 133.2 | 119.3 | 132.4 | 144.1 | 149.6 | 155.6 | 140.6 |
| Imports of feed grains | .7 | .9 | .9 | .4 | .5 | .4 | .5 |
| Wheat and rye fed | 1.9 | 1.5 | 1.6 | 2.3 | 2.1 | 1.7 | 1.7 |
| Byproduct feeds fed | 25.8 | 24.6 | 26.0 | 27.1 | 27.4 | 27.8 | 28.3 |
| Total supply | 213.2 | 189.5 | 209.7 | 232.9 | 247.1 | 260.1 | 255.8 |
| Utilization, October-September | | | | | | | |
| Concentrates fed 5/ | | | | | | | |
| Corn 4/ | 73.4 | 66.6 | 70.9 | 78.0 | 85.4 | 87.1 | 91.5 |
| Oats | 17.6 | 16.8 | 17.4 | 19.3 | 14.7 | 15.6 | 15.0 |
| Barley and sorghum grains | 12.3 | 10.2 | 13.2 | 13.5 | 15.7 | 17.9 | 17.5 |
| Wheat and rye | 1.9 | 1.5 | 1.6 | 2.3 | 2.1 | 1.7 | 1.7 |
| Oilseed cake and meal | 10.6 | 10.0 | 10.8 | 11.8 | 11.3 | 11.9 | 12.5 |
| Animal protein feeds | 3.0 | 3.1 | 2.9 | 3.0 | 3.1 | 3.2 | 3.1 |
| Other byproduct feeds | 12.2 | 11.5 | 12.3 | 12.3 | 13.0 | 12.7 | 12.7 |
| Total concentrates fed | 131.0 | 119.7 | 129.1 | 140.2 | 145.3 | 150.1 | 154.0 |
| Feed grains for seed, human food and industry | 12.7 | 12.6 | 12.4 | 13.0 | 13.0 | 13.0 | 13.0 |
| Exports | 10.2 | 7.3 | 10.5 | 12.7 | 12.2 | 12.2 | 14.0 |
| Total utilization | 153.9 | 139.6 | 152.0 | 165.9 | 170.5 | 175.3 | 181.0 |
| Utilization adjusted to crop year basis | 154.5 | 140.7 | 150.7 | 165.4 | 172.5 | 175.4 | 180.8 |
| Stocks at end of crop year 3/ | 58.7 | 48.8 | 59.0 | 67.5 | 74.6 | 84.7 | 75.0 |
| Supply and utilization per animal unit | | | | | | | |
| Total supply (Mil. tons) | 213.2 | 189.5 | 209.7 | 232.9 | 247.1 | 260.1 | 255.8 |
| Concentrates fed (Mil. tons) | 131.0 | 119.7 | 129.1 | 140.2 | 145.3 | 150.1 | 154.0 |
| Grain-consuming animal units (Mil.) | 163.9 | 161.0 | 160.0 | 167.7 | 165.7 | 167.6 | 170.5 |
| Supply per animal unit (Ton) | 1.30 | 1.18 | 1.31 | 1.39 | 1.49 | 1.55 | 1.50 |
| Concentrates fed per animal unit (Ton) | .80 | .74 | .81 | .84 | .88 | .90 | .90 |

---

1/ Preliminary.

2/ Preliminary estimates based on indications in May 1962.

3/ Stocks of corn and sorghum grains in all positions on October 1, and oats and barley on July

4/ Grain only, excludes corn in silage, forage or hogged off.

5/ Total quantities fed in the United States, including domestically produced and imported grains and byproduct feeds.

Table 3.--Feed grains: Supplies and utilization, United States, average 1955-59, annual 1959-62

| Marketing year beginning 1/ | Supply | | | | Utilization | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Carry-over | Production | Imports 2/ | Total | Livestock feed 3/ | Food and industrial use | Seed | Exports 4/ | Total |
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| | | | | | Corn | | | | |
| Average 1955-59 | 1,322 | 3,235 | 1 | 4,558 | 2,622 | 275 | 12 | 176 | 3,085 |
| 1959 | 1,524 | 3,825 | 1 | 5,350 | 3,050 | 289 | 12 | 212 | 3,563 |
| 1960 | 1,787 | 3,908 | 1 | 5,696 | 3,112 | 290 | 10 | 276 | 3,688 |
| 1961 5/ | 2,008 | 3,624 | 1 | 5,633 | 3,268 | 305 | 10 | 350 | 3,933 |
| 1962 5/ | 1,700 | | | | | | | | |
| | | | | | Oats | | | | |
| Average 1955-59 | 316 | 1,278 | 10 | 1,604 | 1,129 | 40 | 96 | 30 | 1,295 |
| 1959 | 366 | 1,052 | 2 | 1,420 | 989 | 42 | 79 | 43 | 1,153 |
| 1960 | 267 | 1,155 | 1 | 1,423 | 948 | 42 | 81 | 27 | 1,098 |
| 1961 5/ | 325 | 1,013 | 2 | 1,340 | 935 | 42 | 76 | 12 | 1,065 |
| 1962 5/ | 275 | | | | | | | | |
| | | | | | Barley | | | | |
| Average 1955-59 | 148 | 424 | 22 | 594 | 226 | 90 | 25 | 98 | 439 |
| 1959 | 196 | 422 | 18 | 636 | 234 | 92 | 25 | 118 | 469 |
| 1960 | 167 | 431 | 15 | 613 | 259 | 90 | 25 | 86 | 460 |
| 1961 5/ | 153 | 393 | 20 | 566 | 257 | 90 | 24 | 65 | 436 |
| 1962 5/ | 130 | | | | | | | | |
| | | | | | Sorghum grain | | | | |
| Average 1955-59 | 211 | 430 | --- | 641 | 248 | 9 | 3 | 69 | 329 |
| 1959 | 510 | 555 | --- | 1,065 | 370 | 12 | 2 | 100 | 484 |
| 1960 | 581 | 620 | --- | 1,201 | 416 | 11 | 2 | 70 | 499 |
| 1961 5/ | 702 | 483 | --- | 1,185 | 403 | 10 | 2 | 70 | 485 |
| 1962 5/ | 700 | | | | | | | | |

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1/ Marketing year beginning October 1 for corn and sorghum grain; July 1 for oats and barley. 2/ Includes grain equivalent of products. 3/ Residual; includes small quantities for other uses and waste. 4/ Corn, sorghum grain and oats, grain only; barley includes grain equivalent of malt. 5/ Preliminary. Utilization and carryover at the end of the year based on indications in May 1962.

Table 4.--Feed grains: October 1 supply, October-March disappearance and April 1 stocks, total and per animal unit, 1956-61

| Year beginning October | Supply October 1 1/ | Domestic disappearance October-March | Net exports October-March | Stocks following April 1 in all positions | Grain-consuming animal units fed annually | Domestic disappearance per animal unit October-March |
|---|---|---|---|---|---|---|
| | Million tons | Million tons | Million tons | Million tons | Millions | Pounds |
| 1956 | 153.0 | 60.8 | 3.3 | 88.9 | 161.0 | 755 |
| 1957 | 172.8 | 62.6 | 4.4 | 105.8 | 160.0 | 781 |
| 1958 | 193.3 | 70.0 | 5.9 | 117.4 | 167.7 | 835 |
| 1959 | 206.6 | 72.9 | 5.9 | 127.8 | 165.7 | 879 |
| 1960 2/ | 221.8 | 74.1 | 6.2 | 141.5 | 167.6 | 883 |
| 1961 2/ | 216.9 | 77.1 | 8.1 | 131.7 | 170.5 | 904 |

---

1/ Total supply of corn and sorghum grain plus total stocks of oats and barley on October 1.
2/ Preliminary.

Pastures on May 1 averaged 83 percent of "normal", the same as a year earlier and a little above the 1951-60 average for that date. The condition of hay crops was slightly above last year and the same as the 10-year average. Pasture and hay crops were in good to excellent condition over wide areas of the country, with only local areas of the North Central Region and the South reporting drought conditions.

## Feed Grain Consumption Heavy in First Half of 1961-62

Consumption of the four feed grains continued heavy in the first half of the 1961-62 feeding year with domestic use during October-March increasing to 77 million tons, 4 percent above the record utilization in the same period of 1960-61. Domestic use of feed grain has trended upward rather sharply in recent years. Utilization in the first half of the current feeding year was 27 percent above the comparable period of 5 years ago.

Heavy exports of feed grains during October-March also contributed to the heavy disappearance for the 6 months. The total of 8.4 million tons was about 2 million tons more than in the same period of 1960-61. Exports in April-September are expected to decline from the heavy rate of the first 6 months, probably totaling near the level in that period of 1961. In this event, exports in 1961-62 would total around 14 million tons, exceeding the previous record exports in 1958-59 by 1.3 million tons.

Taking into account the heavy disappearance in the first half of the current marketing year, it now appears probable that carryover stocks of feed grains into 1962-63 will be reduced to around 75 million tons, 10 million tons below the record carryover at the beginning of the current year. This substantial reduction in stocks would be the first break in the steady upward trend in the feed grain carryover that began in 1952.

## Heavy Utilization Reduces Corn Stocks

Based on heavy disappearance of corn in the first half of the 1961-62 marketing year, it now appears probable that domestic use and exports of corn will reach an all-time high of over 3.9 billion bushels in the 1961-62 season. During October-March, 2,248 million bushels of corn were used domestically or exported, 217 million or 11 percent above the heavy disappearance in the same period of 1960-61. The 2,029 million bushels used domestically were 8 percent above domestic use in the first half of the 1960-61 season. Unusually cold weather this winter, low quality of corn harvested in areas of the Corn Belt and the heavy sales by CCC all contributed to the heavy disappearance. Exports of corn in the first half of the year totaled 219 million bushels, which was 70 million more than in the same period of 1960-61.

Domestic use of corn in the 1961-62 marketing year is now expected to total close to 3.6 billion bushels, which would be about 5 percent more than in 1960-61 and 23 percent above the 1955-59 average. Exports of corn (including grain equivalent of products) during 1961-62 are expected to reach an all-time high of around 365 million bushels, which would be 25 percent above the big exports last year. This would mean total corn disappearance of over 3.9 billion bushels, a new record high. With total disappearance at this level, the carryover into 1962-63 would be reduced to around 1,700 million bushels or about 300 million below the record carryover on October 1, 1961.

## Sorghum Grain Disappearance and Stocks Near the 1960-61 Level

The total disappearance of sorghum grain in 1961-62 may be nearly as large as last year's record disappearance. This would leave a total carryover next October 1 of around 700 million bushels, or about the same as the carryover on October 1, 1961. During October-March, 286 million bushels of sorghum grain were consumed domestically which was about 6 percent less than in the same period of 1960-61. Exports of sorghum grain totaled 46 million bushels, which was a little higher than in the same period a year earlier. For the entire 1961-62 marketing year domestic use is expected to total around 415 million bushels, a little less than in 1960-61. Exports probably will about equal the 70 million bushels exported last year.

## Smaller Supplies of Oats and Barley Expected To Leave Smaller Carryover on July 1

The smaller supplies of oats and barley for the 1961-62 season have been accompanied by disappearance so far this year only slightly below the 1960-61 level. This is expected to leave somewhat lower carryover stocks into 1962-63. Disappearance of oats during July-March 1961-62 totaled 844 million bushels, which was 21 million less than in the same 9 months of 1960-61. Domestic use was down only 7 million bushels from a year earlier while exports were less than half of the 23 million exported in that period last year. Allowing for moderately smaller disappearance during April-June than a year earlier, the carryover of oats on July 1 would be down to around 275 million bushels, 50 million less than on that date last year.

The total disappearance of barley during July-March amounted to 347 million bushels, which was about 15 million bushels less than in the same period of 1960-61. Exports were down about 16 million bushels, while domestic use was about the same as in that period last year. Total domestic use for the entire 1961-62 season may be close to last year's level of 375 million bushels. Exports, however, are expected to be around 20 million bushels below the 86 million bushels exported in 1960-61. The carryover next July 1 is expected to be down to around 130 million bushels, 23 million less than the carryover on July 1 last year and a third below the record carryover of 1959.

## April 1 Stocks of Feed Grains Down 10 Million Tons

Combined stocks of the four feed grains on April 1 totaled 132 million tons, 10 million tons less than the record stocks on that date last year. Of this total about 75 million tons were under loan or owned by CCC, 8 million less than on that date last year. The 56 million tons of "free" stocks were down nearly 2 million tons from a year ago.

The heavy disappearance of corn in the first half of the current marketing year reduced corn stocks on April 1 to 3,386 million bushels, 279 million less than on that date last year. Practically all of this reduction was in stocks under loan or owned by CCC (table 5). The total quantity of corn owned by CCC on April 1 was 997 million bushels, around 400 million less than a year earlier. However, this was partly offset by the larger quantity of corn resealed on farms which increased from 219 million bushels last year to 370 million on April 1 this year. The quantity of corn under price support from the 1961 crop on April 1 totaled 496 million bushels, a little less than the quantity of 1960 corn under price support on April 1 1961.

Stocks of corn outside the price support program totaled 1,523 million bushels, only slightly below "free" stocks of corn on April 1 last year. These "free" stocks are considerably less than required to meet total domestic use and exports during April-September, which are expected to be around 1,700 million bushels. In addition, the carryover at the end of the year has included around 125 million bushels of "free" stocks in recent years, which would bring total requirements for April-September to around 1,825 million bushels. This would indicate that around 300 million bushels of corn will have to come from CCC stocks or from feed grains under loan during the next 6 months. This would be well below the heavy CCC sales in the first half of the current marketing year, but it would be above CCC sales, plus redemption of corn by farmers, in the same period of 1961.

Stocks of sorghum grain on April 1 totaled 853 million bushels, 7 million less than on that date last year. This included 749 million bushels owned by CCC or under loan, 10 million more than a year ago. "Free" stocks totaled 104 million bushels, 17 million less than a year ago. Stocks of oats on April 1 were 11 percent smaller than last year and stocks of barley were down 13 percent. Less than 10 percent of the oats and only about 30 percent of the barley was held in the price support program.

## Feed Grain Prices Up 7 Percent

Feed grain prices advanced slightly from March to April, continuing the gradual rise that has been under way since last fall. The index of prices received by farmers for April was 4 percent higher than last November and 7 percent above a year earlier. The seasonal rise in the average price received by farmers for corn from November to April was close to the average seasonal rise for the postwar years 1947-59, but it was much below the sharp rise in that period of 1960-61. The average price received by farmers in April was 99 cents

Table 5 .- Feed grains: Total stocks and quantities under loan and owned by CCC, April 1, 1961 and 1962

| Item | Corn 1961 | Corn 1962 | Oats 1961 | Oats 1962 | Barley 1961 | Barley 1962 | Sorghum grain 1961 | Sorghum grain 1962 |
|---|---|---|---|---|---|---|---|---|
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| Under loan and owned by CCC 1/ | | | | | | | | |
| Old grain resealed | 219 | 370 | 19 | 21 | 26 | 22 | 14 | 20 |
| Under price support from preceding crop 2/ | 509 | 496 | 14 | 3/15 | 30 | 3/19 | 184 | 3/196 |
| Owned by CCC | 1,406 | 997 | 10 | 7 | 47 | 26 | 541 | 533 |
| Total | 2,134 | 1,863 | 43 | 43 | 103 | 67 | 739 | 749 |
| Not under price support 4/ | 1,531 | 1,523 | 515 | 451 | 144 | 148 | 121 | 104 |
| Total stocks | 3,665 | 3,386 | 558 | 494 | 247 | 215 | 860 | 853 |

1/ Based on reports of Agricultural Stabilization and Conservation Service. 2/ Corn under loan and purchase agreement on April 1. Oats, barley and sorghum grain under loan on April 1, plus an allowance for purchase agreement deliveries after April 1. 3/ Preliminary estimates. 4/ Residual.

Table 6.- Prices of feed grains and specified byproduct feeds, April 1962, with comparisons

| Feed | Unit | Average 1955-59 October-September | April 1960 | April 1961 | April 1962 | April, 1962 as a percentage of Average 1955-59 | April, 1962 as a percentage of 1961 |
|---|---|---|---|---|---|---|---|
| | | Dol. | Dol. | Dol. | Dol. | Pct. | Pct. |
| Feed grains 1/ | | | | | | | |
| Corn | Bu. | 1.13 | 1.05 | .965 | .988 | 87 | 102 |
| Oats | Bu. | .634 | .680 | .581 | .664 | 105 | 114 |
| Barley | Bu. | .899 | .844 | .847 | 1.01 | 112 | 119 |
| Sorghum grain | Cwt. | 1.75 | 1.55 | 1.48 | 1.68 | 96 | 114 |
| Byproduct feeds 2/ | | | | | | | |
| Bran, standard 3/ | Ton | 34.05 | 37.25 | 35.85 | 35.00 | 103 | 98 |
| Middlings, standard 3/ | Ton | 34.75 | 38.35 | 34.60 | 32.10 | 92 | 93 |
| Soybean meal, 44 percent 4/ | Ton | 52.95 | 56.50 | 73.10 | 62.50 | 118 | 85 |
| Cottonseed meal, 41 percent 5/ | Ton | 55.05 | 54.35 | 55.60 | 56.60 | 103 | 102 |
| Linseed meal, 34 percent 3/ | Ton | 56.55 | 56.25 | 54.35 | 64.50 | 114 | 119 |
| Gluten feed, 21 percent 6/ | Ton | 39.20 | 40.00 | 39.00 | 35.00 | 89 | 90 |
| Brewers' dried grains 7/ | Ton | 41.30 | 38.75 | 37.00 | 33.50 | 81 | 91 |
| Distillers' dried grains 8/ | Ton | 51.30 | 55.25 | 52.75 | 51.70 | 101 | 98 |
| Tankage, 60 percent 6/ | Ton | 81.20 | 80.60 | 87.85 | 88.00 | 108 | 100 |
| Meat meal, 50 percent 6/ | Ton | 78.75 | 79.35 | 85.90 | 87.60 | 111 | 102 |
| Fish meal 9/ | Ton | 130.30 | 107.00 | 102.00 | 131.50 | 101 | 129 |
| Molasses 10/ | Ton | 31.09 | 23.08 | 26.93 | 26.93 | 87 | 100 |

1/ Average prices received by farmers. 2/ Wholesale, bulk. 3/ Minneapolis. 4/ Decatur. 5/ Memphis. 6/ Chicago. 7/ Milwaukee. 8/ Cincinnati. 9/ Buffalo, F.O.B. seaboard. 10/ New York.

per bushel, an increase of 5 cents per bushel since November and 2 cents higher than in April 1961. Prices of the other feed grains have risen much more than corn during the past year; oats and sorghum grain in April averaged 14 percent higher than a year ago and barley was up 19 percent.

Present indications are that the conditions influencing feed grain prices in 1962-63 will be similar to those for the current marketing year. Government price supports for the 1962 feed grain crops are all at the same level as in 1961. With a normal growing season, feed grain production this year may not differ greatly from the output in 1961. Sales of feed grains by CCC, which have been a factor affecting prices in 1961-62, will continue to influence prices in 1962-63. The total acreage of feed grains signed up for diversion to soil conserving uses this year is considerably larger than in 1961, indicating that CCC will again have substantial quantities of corn and other feed grains to sell against the certificates issued to farmers for land retirement.

In April, corn prices continued low in relation to those for the other three feed grains. The average price received by farmers for corn was 87 percent of the 1955-59 average; on the other hand, oats were 5 percent above the average and barley was 12 percent above. Sorghum grain was somewhat higher than a year ago in relation to corn, although it is still a little below the 5-year average (table 6).

## Prospects for Canadian Oats and Barley

Canadian stocks of oats and barley carried over into 1962-63 are expected to be the smallest in recent years. Stocks of oats on April 1 totaled 177 million bushels, 65 million less than a year earlier. The oat carryover next August 1 probably will be substantially below the 95 million bushels carried over into 1961-62. In March, Canadian farmers planned to seed 12.2 million acres to oats, 5 percent more than last year. If there is a more favorable growing season this year, the 1962-63 oat supply probably will be above the 1961-62 supply when drought reduced production to the lowest level since 1954.

Canadian barley stocks on April 1 totaled 111 million bushels, 82 million less than on April 1, 1961. Barley producers plan a slightly larger acreage for 1962, and the barley supply may also be larger in 1962-63 than the short supply in 1961-62. The 1961 crop of 123 million bushels was only a little over half the 1955-59 average.

## Larger Argentine Corn Supply In Prospect

The total Argentine corn supply for 1962-63 probably will be a little above the 1961-62 supply of 210 million bushels. The 1962 crop is now expected to total around 215 million bushels, 8 percent above the 1961 crop. Carryover stocks also may be a little larger than the 10 million bushels carried over on April 1, 1961. In 1961-62, domestic use of corn in Argentina totaled 123 million bushels and 72 million bushels were exported.

# HIGH-PROTEINS AND OTHER BYPRODUCT FEEDS

## High-protein Feed Supply Expected To Exceed 1960-61 Record

Based on indications in May, it appears that the quantity of high-protein feeds available for feeding (44 percent protein soybean meal equivalent) in the 1961-62 feeding year will exceed the record high 15.5 million tons of last year, both in tonnage and per animal unit (table 7). As in many recent years, most of the increase will be due to the heavier soybean meal output. The quantity fed per animal unit is expected to be about 6 pounds above last year's record of 220 pounds.

The method of computing high-protein feed-consuming animal units has been revised to correspond to current feeding practices. 1/ The new base period used is 1955-59. The revised high-protein animal unit series is considerably higher and as a result the quantity fed per unit was reduced substantially.

## Supply of Oilseed Meal Available for Feeding in 1961-62 Up 4 Percent

The quantity of oilseed meal available for feeding in 1961-62 is now expected to total about 12.5 million tons, 4 percent more than in 1960-61. This results from the heavy soybean crush which is expected to set a new record of around 435 million bushels. During October-March, 6,856,000 tons of oilseed meal was consumed by livestock, 4 percent above the record use in the first half of 1960-61. While feeding of oilseed meals is likely to decline during April-September, it is expected to be somewhat above the 5,365,000 tons fed in the second half of last year. Exports of oilmeals in 1961-62 may also set a new record. During October-March, 580,000 tons were exported, 180,000 more than in the same period of 1960-61 and equal to the record set during this period in 1959-60.

Supplies of soybean meal, including production and October 1 stocks, for the first half of 1961-62 totaled 5,474,000 tons, 5 percent larger than a year ago. The quantity fed was up 3 percent and exports were up 67 percent (table 8). Stocks of soybean meal remaining on April 1 totaled 97,000 tons, only a little larger than last October 1 and only about half as large as those of a year earlier.

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1/ The method of computing the new series of high-protein animal units is described in Animal Units of Livestock Fed Annually, 1909 to 1960, Stat. Bul. 301, ERS, USDA.

Table 7 .--High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, 1952-61

| Year beginning October 1 | Quantity available for feeding (In terms of 44 percent protein soybean meal quivalent) | | | | | | Animal units fed annually 3/ | Quantity per animal unit |
|---|---|---|---|---|---|---|---|---|
| | Oilseed meal | | | | | | | |
| | Soybean meal 1/ | Other oilseed meals 2/ | Total | Animal protein | Grain protein | Total 1/ | | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Million units | Pounds |
| 1952 | 5,455 | 2,624 | 8,079 | 2,657 | 767 | 11,503 | 132.6 | 173 |
| 1953 | 4,965 | 2,876 | 7,841 | 2,955 | 826 | 11,622 | 132.4 | 176 |
| 1954 | 5,428 | 2,381 | 7,809 | 2,977 | 853 | 11,639 | 133.8 | 174 |
| 1955 | 6,042 | 2,429 | 8,471 | 3,264 | 897 | 12,632 | 137.2 | 184 |
| 1956 | 7,093 | 2,257 | 9,350 | 3,061 | 857 | 13,268 | 135.3 | 196 |
| 1957 | 7,962 | 2,154 | 10,116 | 2,914 | 859 | 13,889 | 134.5 | 207 |
| 1958 | 8,938 | 2,205 | 11,143 | 3,128 | 903 | 15,174 | 139.3 | 218 |
| 1959 | 8,450 | 2,205 | 10,655 | 3,201 | 972 | 14,828 | 138.2 | 215 |
| 1960 4/ | 8,822 | 2,422 | 11,244 | 3,327 | 946 | 15,517 | 141.3 | 220 |
| 1961 5/ | 9,300 | 2,470 | 11,770 | 3,333 | 1,034 | 16,137 | 143.0 | 226 |

1/ In terms of soybean meal equivalent (44 percent protein content) converted on basis of digestible protein, using the following factors: soybean meal 1943 and earlier years, .90; this factor was increased by one percentage point in each of the succeeding 10 years to allow for increasing protein content, to 1.00 in 1953, which will be used in succeeding years; cottonseed, .8; linseed, .75; peanut, 1.0; copra, 4; tankage and meat meal, 1.1; fish meal, 1.45; dried milk products, .7; gluten feed and meal, .6; brewers' dried grains, .45; distillers' dried grains, .5.

2/ Cottonseed, linseed, peanut and copra meals.

3/ High-protein feed-consuming livestock. Revised series. For method of calculation see Animal Units of Livestock Fed Annually, 1909 to 1960, ERS Stat. Bul. 301, Dec. 1961.

4/ Preliminary.

5/ Based on indications in May, 1962.

Table 8 .--Oilseed cakes and meals: Supply and distribution, United States, October-March, 1960-61 and 1961-62

| Oilseed meal | Supply | | | | Distribution | | | |
|---|---|---|---|---|---|---|---|---|
| | Stocks October 1 1/ | Production | Imports | Total | Feed | Other Uses 2/ | Exports | Stocks April 1 1/ |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| | 1960-61 | | | | | | | |
| Soybean | 83 | 5,132 | --- | 5,215 | 4,679 | 12 | 338 | 186 |
| Cottonseed | 137 | 1,768 | 22 | 1,927 | 1,592 | 27 | 36 | 272 |
| Linseed | 29 | 196 | 1 | 226 | 180 | --- | 26 | 20 |
| Peanut | 2 | 41 | --- | 43 | 38 | --- | --- | 5 |
| Copra | 6 | 71 | 3 | 80 | 80 | --- | --- | 3/ |
| Total | 257 | 7,208 | 26 | 7,491 | 6,569 | 39 | 400 | 483 |
| | 1961-62 4/ | | | | | | | |
| Soybean | 78 | 5,396 | --- | 5,474 | 4,800 | 12 | 565 | 97 |
| Cottonseed | 73 | 1,786 | 54 | 1,913 | 1,760 | 27 | 3 | 123 |
| Linseed | 22 | 190 | 2 | 214 | 195 | --- | 12 | 7 |
| Peanut | 1 | 30 | --- | 31 | 26 | --- | --- | 5 |
| Copra | 2 | 68 | 6 | 76 | 75 | --- | --- | 1 |
| Total | 176 | 7,470 | 62 | 7,708 | 6,856 | 39 | 580 | 233 |

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1/ Stocks at processors plants.

2/ Estimated quantities of soybean meal used for industrial purposes and cottonseed meal used for fertilizer on farms of cotton growers.

3/ Not available.

4/ Preliminary.

Table 9 .--Oilseed cakes and meals: Supply and distribution, United States, year beginning October, 1960-61 and 1961-62

| Oilseed meal | Supply | | | | Distribution | | | |
|---|---|---|---|---|---|---|---|---|
| | Stocks October 1 1/ | Production | Imports | Total | Feed | Other uses 2/ | Exports | Stocks Sept. 30 |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1960-61 | | | | | | | | |
| Soybean | 83 | 9,436 | 0 | 9,519 | 8,820 | 30 | 591 | 78 |
| Cottonseed | 137 | 2,465 | 45 | 2,647 | 2,498 | 30 | 46 | 73 |
| Linseed | 29 | 399 | 2 | 430 | 377 | --- | 31 | 22 |
| Peanut | 2 | 75 | --- | 77 | 76 | --- | --- | 1 |
| Copra | 6 | 139 | 20 | 165 | 163 | --- | --- | 2 |
| Total | 257 | 12,514 | 67 | 12,838 | 11,934 | 60 | 668 | 176 |
| 1961-62 3/ | | | | | | | | |
| Soybean | 78 | 10,200 | --- | 10,278 | 9,300 | | | |
| Cottonseed | 73 | 2,550 | 80 | 2,703 | 2,590 | | | |
| Linseed | 22 | 380 | 5 | 407 | 360 | | | |
| Peanut | 1 | 70 | --- | 71 | 70 | | | |
| Copra | 2 | 135 | 10 | 147 | 145 | | | |
| Total | 176 | 13,335 | 95 | 13,606 | 12,465 | | | |

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1/ Stocks at processors plants.

2/ Estimated quantities of soybean meal used for industrial purposes and cottonseed meal used for fertilizer on farms of cotton growers.

3/ Forecast (except for stocks)--based on indications in May, 1962.

The heavy soybean crush is expected to continue in the second half of the year at only a slightly reduced rate. During April-September, soybean meal production is likely to exceed the same period in 1960-61 by a greater amount than in the first half of the feeding year. In 1960-61, soybean crushings dropped even more than seasonally during the latter part of the year due to a shortage of beans available for crushing. By contrast, the supply of beans during the second half of this year is more than adequate and prices are expected to be more stable. Exports of soybean meal probably will continue heavy, and only relatively small stocks are currently available. However, supplies of soybean meal available for feeding during April-September may be somewhat above the 4,141,000 tons fed during these months last year. Based on present indications, production of soybean meal will total about 10.2 million tons during the 1961-62 season, nearly 800,000 more than in 1960-61. Of this quantity,it is estimated that about 9.3 million tons will be fed to livestock, 5 percent more than in 1960-61.

Production of cottonseed cake and meal totaled 1,786,000 tons during October-March, a slight increase from a year earlier. During April-September, cottonseed meal production is expected to be nearly 10 percent larger than the 697,000 tons produced in that period of 1960-61. This would bring total cottonseed meal production in 1961-62 to 2,550,000 tons, about 85,000 tons more than in 1960-61.

Exports of cottonseed meal have been very small this year totaling only 3,000 tons during October-March. Stocks on April 1 were only 123,000 tons, less than half the 272,000 tons held on that date a year earlier. The 1,760,000 tons of cottonseed meal fed during October-March this year was 168,000 tons more than in the same period of 1960-61. The quantity available for feeding during the second half of the year probably will be somewhat below the 906,000 tons fed in April-September 1961, principally as a result of smaller April 1 stocks.

The 195,000 tons of linseed meal fed in the first half of the year was 15,000 tons above a year earlier. While production of this meal during October-March was about the same as last year, exports were less than half of those a year earlier and stocks on April 1 were only a third as large as on that date in 1961. Linseed meal production is expected to be somewhat below the 399,000 tons of 1960-61 and feeding during April-September may be well below the 197,000 tons fed in that period of 1960-61.

Combined production of the 5 major oilmeals totaled 7,470,000 tons during October-March, 262,000 tons more than a year earlier. Stocks on April 1 this year totaled 233,000 tons, 250,000 tons less than on April 1, 1961.

## Large Supply of Other Byproduct Feeds

The total tonnage of byproduct feeds, other than oilseed meals, available for feeding in 1961-62 is expected to be a little above the 15.9 million tons fed in 1960-61. Most of the prospective increase is in grain protein feeds. The total production of these feeds in 1961-62 may be around 10 percent above the 1,698,000 tons fed in 1960-61. Total supplies of animal protein feeds will show little change from the 3,217,000 tons fed last year. Feeding of wheat and rice millfeeds in 1961-62 is expected to be about the same or a little above a year earlier when they totaled 4,874,000 tons and 285,000 tons, respectively. Heavy exports of wheat flour and milled rice have increased the production of millfeeds and the quantities available for feeding. Feeding of alfalfa meal in the first half of 1961-62 was 6 percent above a year earlier and probably will total a little higher for the entire year. Much of this increase has come from the large carryover on October 1 which totaled 614,000 tons, the largest on record.

### High-protein Feed Prices Lower Than a Year Ago

High-protein feed prices have been comparatively stable so far during the 1961-62 feeding year, rising only 2 percent from November to April. This is in contrast to the sharply rising prices during the first half of the 1960-61 feeding year, when high-protein feed prices rose 28 percent from November to April. The index of wholesale prices of the 11 major high-protein feeds averaged 7 percent lower in April this year than a year ago. During May-September, prices of high-protein feeds probably will continue below the high level in that period of 1961.

Soybean meal prices at Decatur averaged $62.50 in April, slightly lower than the average for last November and 15 percent lower than a year earlier. Soybean meal production is expected to continue above last year's level this spring and summer, and in addition a more abundant supply of beans is available for crushing this year. Prices probably will average somewhat lower during the remainder of the feeding year than the high level reached in that period of 1961. The average price of cottonseed meal at Memphis in April was slightly above a year earlier, while linseed meal at Minneapolis averaged 19 percent higher. Fish meal also was substantially higher than a year earlier, in spite of larger quantities available for feeding, reflecting stronger demand. Prices of animal protein feeds were near last year's level, while those of the grain proteins were slightly to moderately lower than a year ago. Compared on the basis of the 1955-59 average, soybean meal and linseed meal prices in April were relatively high, while prices of gluten feed and brewers' dried grains were relatively low.

## REVIEW OF GOVERNMENT PRICE SUPPORT OPERATIONS

### Price Support Activity for 1961 Feed Grains

Farmers are placing a little less feed grains under price support from the 1961 crops than the record quantity in 1960-61. Through March, farmers had placed nearly 21 million tons of the four feed grains under price support, slightly less than the total quantity in the same period last year. Farmers have through May to place corn under price support but the price support period for the other three feed grains ended January 31. It now appears probable that the total quantity of the four feed grains placed under price support may be somewhere near the record 25 million tons placed under price support from the 1960 crops, depending on the amount of corn going under loan and purchase agreement during May.

Sales of feed grains by CCC this year have been much heavier than in 1960-61 so that the total quantity of feed grains under loan and owned by CCC will be materially reduced during the 1961-62 marketing year. Based on present prospects, the carryover of feed grain under loan or owned by CCC at the beginning of 1962-63 will be around 10 million tons below the record Government stocks of about 75 million tons at the beginning of the 1961-62 season.

Through March, farmers had placed 498 million bushels of corn under price support, 18 million less than in the same period of 1960-61. Last year the entire 1960 crop was eligible for price support of $1.06 per bushel. Only about a third of the 1961 crop was eligible for the $1.20 support price this year. Farmers placed about 7 million bushels less sorghum grain under the program in 1961-62 than a year earlier and about 5 million bushels less barley (table 10). The quantity of oats placed under price support was slightly above the 20 million bushels in 1960-61, but was much smaller than in most of the years from 1953 through 1959.

## Disposition of Feed Grains Placed Under Price Support

The quantities of feed grains delivered to CCC from the 1960 crops are expected to be fairly large again, although the proportion of the grain placed under price support that is delivered to CCC will be less than in a number of other recent years. During the past 5 years, a substantial part of the total tonnage of feed grains placed under price support has been delivered to CCC. This percentage has ranged from 76 percent from the 1958 crop to 95 percent from the 1956 crop. The combined tonnage of feed grains delivered to CCC from the 1960 crops is expected to total a little over 19 million tons, which would be about 3.5 million tons more than the quantities delivered from the 1959 crops. This would be about 77 percent of the 25 million tons of feed grains placed under price support. Substantial quantities of 1960 corn and relatively smaller quantities of the other feed grains still are resealed on the farm. The above estimate of the total quantity to be delivered includes an allowance for probable deliveries of feed grains from these resealed stocks.

Farmers have already delivered about 335 million bushels of 1960 corn to CCC and an additional 200 million bushels are still on farms under the reseal program. Farmers have repaid their loans (including that not delivered under purchase agreement) on about 113 million bushels of corn. Assuming that a substantial part of the 200 million bushels of corn still under loan on the farm will be delivered to CCC, the total quantity delivered is now estimated at around 500 million bushels. This would be second only to the record quantity delivered from the 1948 crop. While

Table 10.- Feed grains: Price support operations, United States, 1954-62

| Year | National average price support | Season average price received by farmers | Difference | Production | Quantity placed under price support |  |  |  |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  | Loans 1/ | Purchase agreements | Total | Percentage of production |
|  | Dol. per bu. | Dol. per bu. | Dol. per bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Pct. |
|  |  |  |  | Corn |  |  |  |  |
| 1954 | 2/1.62 | 1.43 | - .19 | 2,707,913 | 199,508 | 59,522 | 259,030 | 9.6 |
| 1955 | 2/1.58 | 1.35 | - .23 | 2,872,959 | 356,138 | 65,074 | 421,212 | 14.7 |
| 1956 | 2/1.50 | 1.29 | - .21 | 3,075,336 | 401,342 | 75,988 | 477,330 | 15.5 |
| 1957 | 2/1.40 | 1.11 | - .29 | 3,045,355 | 319,695 | 49,323 | 369,018 | 12.1 |
| 1958 | 2/1.36 | 1.12 | - .24 | 3,356,205 | 343,253 | 37,567 | 380,820 | 11.3 |
| 1959 | 1.12 | 1.04 | - .08 | 3,824,598 | 481,620 | 47,844 | 529,464 | 13.8 |
| 1960 | 1.06 | 1.00 | - .06 | 3,908,070 | 562,833 | 74,855 | 637,688 | 16.3 |
| 1961 3/ | 4/1.20 | 1.08 | - .12 | 3,624,313 |  |  |  |  |
| 1962 | 4/1.20 |  |  |  |  |  |  |  |
|  |  |  |  | Oats |  |  |  |  |
| 1954 | .75 | .71 | - .04 | 1,409,601 | 64,495 | 10,445 | 74,940 | 5.3 |
| 1955 | .61 | .60 | - .01 | 1,495,978 | 56,211 | 12,895 | 69,106 | 4.6 |
| 1956 | .65 | .69 | .04 | 1,151,398 | 34,001 | 2,121 | 36,122 | 3.1 |
| 1957 | .61 | .60 | - .01 | 1,289,880 | 47,364 | 14,387 | 61,751 | 4.8 |
| 1958 | .61 | .58 | - .03 | 1,401,410 | 69,424 | 15,174 | 84,598 | 6.0 |
| 1959 | .50 | .65 | .15 | 1,052,059 | 7,931 | 384 | 8,315 | .8 |
| 1960 | .50 | .60 | .10 | 1,155,312 | 18,286 | 1,384 | 19,670 | 1.7 |
| 1961 3/ | 4/.62 | .64 | .02 | 1,012,855 | 19,310 | 1,301 | 20,611 | 2.0 |
| 1962 | .62 |  |  |  |  |  |  |  |
|  |  |  |  | Barley |  |  |  |  |
| 1954 | 1.15 | 1.09 | - .06 | 379,254 | 100,850 | 14,258 | 115,108 | 30.4 |
| 1955 | .94 | .92 | - .02 | 403,065 | 78,533 | 17,502 | 96,035 | 23.8 |
| 1956 | 1.02 | .99 | - .03 | 376,661 | 63,450 | 13,621 | 77,071 | 20.5 |
| 1957 | .95 | .89 | - .06 | 442,761 | 119,325 | 22,828 | 142,153 | 32.1 |
| 1958 | .93 | .90 | - .03 | 477,368 | 86,909 | 20,396 | 107,305 | 22.5 |
| 1959 | .77 | .86 | .09 | 422,383 | 33,907 | 6,907 | 40,814 | 9.7 |
| 1960 | .77 | .84 | .07 | 431,309 | 43,086 | 6,636 | 49,722 | 11.5 |
| 1961 3/ | 4/.93 | .98 | .05 | 393,384 | 42,922 | 1,300 | 44,222 | 11.2 |
| 1962 | 4/.93 |  |  |  |  |  |  |  |
|  |  |  |  | Sorghum grain |  |  |  |  |
|  | Dol. per cwt. | Dol. per cwt. | Dol. per cwt. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Pct. |
| 1954 | 2.28 | 2.25 | - .03 | 235,474 | 110,921 | 3,496 | 114,417 | 48.6 |
| 1955 | 1.78 | 1.74 | - .04 | 242,638 | 103,092 | 3,175 | 106,267 | 43.8 |
| 1956 | 1.97 | 2.05 | .08 | 204,881 | 38,941 | 858 | 39,799 | 19.4 |
| 1957 | 1.86 | 1.74 | - .12 | 567,506 | 277,267 | 16,140 | 293,407 | 51.7 |
| 1958 | 1.83 | 1.78 | - .05 | 581,012 | 263,687 | 12,088 | 275,775 | 47.5 |
| 1959 | 1.52 | 1.53 | .01 | 555,211 | 106,193 | 8,863 | 115,056 | 20.7 |
| 1960 | 1.52 | 1.49 | - .03 | 619,867 | 195,244 | 7,640 | 202,884 | 32.7 |
| 1961 3/ | 4/1.93 | 1.76 | - .17 | 482,615 | 188,782 | 7,563 | 196,345 | 40.7 |
| 1962 | 4/1.93 |  |  |  |  |  |  |  |

1/ Excludes purchase agreement grain converted to loans in the following year. 2/ National average support prices to producers in the commercial area who plant within their acreage allotment. The basic support to noncompliers in the commercial area was $1.25 per bushel for 1956 corn, $1.10 for 1957 corn and $1.06 for 1958 corn. 3/ Preliminary. 4/ National average support to farmers participating in the Feed Grain Program.

Compiled from reports of Agricultural Stabilization and Conservation Service.

Table 11.--Disposition of feed grains placed under price support, 1958-60 crops

| Crop of | Placed under price support 1/ | Redeemed by farmers 2/ | Delivered to CCC | Resealed | Total deliveries to CCC 3/ | Placed under price support 1/ | Redeemed by farmers 2/ | Delivered to CCC | Resealed | Total deliveries to CCC 3/ |
|---|---|---|---|---|---|---|---|---|---|---|
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| | | | Corn | | | | | Sorghum grain | | |
| 1958 | | | | | | | | | | |
| Loans | 343.3 | 112.4 | 154.0 | 76.9 | --- | 263.7 | 15.2 | 237.6 | 10.9 | --- |
| Purchase agreements | 37.6 | 12.8 | 20.8 | 4.0 | --- | 12.1 | 4.4 | 7.0 | .7 | --- |
| Total | 380.9 | 125.2 | 174.8 | 80.9 | 4/265.0 | 275.8 | 19.6 | 244.6 | 11.6 | 4/257.0 |
| 1959 5/ | | | | | | | | | | |
| Loans | 481.6 | 68.3 | 296.9 | 116.4 | --- | 106.2 | 10.4 | 87.5 | 8.3 | --- |
| Purchase agreements | 47.8 | 17.7 | 26.1 | 4.0 | --- | 8.9 | 5.3 | 2.9 | .7 | --- |
| Total | 529.4 | 86.0 | 323.0 | 120.4 | 4/460.0 | 115.1 | 15.7 | 90.4 | 9.0 | 4/97.0 |
| 1960 5/ | | | | | | | | | | |
| Loans | 562.8 | 78.4 | 293.1 | 191.3 | --- | 195.3 | 18.6 | 164.7 | 12.0 | --- |
| Purchase agreement | 74.9 | 34.3 | 31.5 | 9.1 | --- | 7.6 | 4.5 | 2.5 | .6 | --- |
| Total | 637.7 | 112.7 | 324.6 | 200.4 | 4/500.0 | 202.9 | 23.1 | 167.2 | 12.6 | 4/175.0 |
| | | | Oats | | | | | Barley | | |
| 1958 | | | | | | | | | | |
| Loans | 69.4 | 17.9 | 22.9 | 28.6 | --- | 86.9 | 27.5 | 37.8 | 21.6 | --- |
| Purchase agreements | 15.2 | 8.3 | 3.5 | 3.4 | --- | 20.4 | 9.7 | 7.5 | 3.2 | --- |
| Total | 84.6 | 26.2 | 26.4 | 32.0 | 4/49.8 | 107.3 | 37.2 | 45.3 | 24.8 | 4/69.0 |
| 1959 5/ | | | | | | | | | | |
| Loans | 7.9 | 7.8 | .1 | --- | --- | 33.9 | 21.6 | 4.1 | 8.2 | --- |
| Purchase agreements | .4 | .4 | --- | --- | --- | 6.9 | 4.9 | .8 | 1.2 | --- |
| Total | 8.3 | 8.2 | .1 | --- | 4/ .1 | 40.8 | 26.5 | 4.9 | 9.4 | 4/8.0 |
| 1960 5/ | | | | | | | | | | |
| Loans | 18.3 | 10.4 | .1 | 7.8 | --- | 43.1 | 22.1 | 9.6 | 11.4 | --- |
| Purchase agreements | 1.4 | 1.0 | --- | .4 | --- | 6.6 | 4.4 | 1.1 | 1.1 | --- |
| Total | 19.7 | 11.4 | .1 | 8.2 | 4/ .2 | 49.7 | 26.5 | 10.7 | 12.5 | 4/15.0 |

1/ The quantities under loan exclude grain from the purchase agreement program placed under loan the following year.
2/ Residual. Grain on which loans are repaid or purchase agreement grain not delivered.
3/ Includes deliveries shown as "delivered to CCC" from original program, deliveries from reseal program and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.
4/ Partly estimated. Includes an allowance for deliveries of grain from the reseal program.
5/ Preliminary.

Compiled from reports of Agricultural Stabilization and Conservation Service.

farmers have been delivering or resealing 1960 corn this year, CCC has been selling a record volume of old corn from its stocks. From October through March, CCC sold close to 675 million bushels of corn. Even though farmers have placed substantial quantities of 1961 corn under price support, the total quantity of corn under loan and owned by CCC on April 1 was about 271 million bushels less than a year earlier (table 5). The carryover of corn under the Government program next October 1 may be around 300 million bushels below the 1,885 million on October 1, 1961.

The quantities of oats and barley delivered to CCC from the 1960 crops were again small, reflecting relatively high prices of these grains compared to the support prices. The deliveries of oats were negligible, again totaling less than a million bushels. Farmers are expected to deliver only about 15 million bushels of the 50 million bushels of barley they placed under price support. Prices of oats and barley have been generally above the 1960 support level during the past year.

With the larger sorghum grain crop in 1960, farmers placed about 203 million bushels of sorghum grain under price support, a substantial increase over the 115 million bushels in 1959-60. Farmers have already delivered 167 million bushels of this grain to CCC and another 13 million bushels are resealed on farms. Assuming farmers deliver about half of this resealed grain to CCC, the total deliveries of 1960 sorghum grain would be around 175 million bushels, much larger than in 1959-60 but well below the heavy deliveries from the 1957 and 1958 crops.

## Sales of Feed Grain by CCC at Record Level

From October through early May of 1961-62, CCC sold a total of more than 27 million tons of feed grains for domestic use and export, the largest sale for this period of record and much higher than in any of the past few years. This record sale, based on weekly operating reports of ASCS included 819 million bushels of corn, 158 million bushels of sorghum grain , 8 million bushels of barley and less than a million bushels of oats. About three-fourths of these sales were made under the 1961 Feed Grain Program through the certificate pool. The remaining fourth was divided between other domestic sales, principally out-of-condition corn, and export sales.

Sales of corn by CCC to domestic buyers, based on weekly operating reports, from October 1 through May 11 totaled 742 million bushels. This included 592 million bushels sold domestically against the 1961 Feed Grain Program certificates and 150 million bushels sold domestically outside the 1961 Feed Grain Program. Export sales totaled 77 million bushels sold for the 7 months. The 158 million bushels of sorghum grain sold during October 1 through May 11 included 115 million bushels sold against the certificate pool, 6 million bushels sold domestically outside of the Feed Grain Program, and about 37 million bushels sold for export. During the 7-month period, about 6 million bushels of barley were sold domestically against the certificates.

The total value of the corn, sorghum grain, and barley sold against certificates through May 11 was $757 million. This leaves only about $25 million worth of certificates against which CCC can sell grain under the 1961 Feed Grain Program.

Table 12.--Corn, grain sorghum and barley: Sales against 1961 Feed Grain Program certificate pool, by weeks, October-May 1961-62

| Week Ending | Corn | | Grain Sorghum | | Barley | | Cumulative sales value 2/ |
|---|---|---|---|---|---|---|---|
| | Weekly sales | Cumulative 1/ | Weekly sales | Cumulative 1/ | Weekly sales | Cumulative 1/ | |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 dol. |
| Oct. 6 | 1,912 | 1,912 | 4,070 | 32,931 | --- | 3,102 | 38,494 |
| 13 | 62 | 2,285 | 4,141 | 37,072 | --- | 3,102 | 42,791 |
| 20 | 112 | 2,397 | 3,189 | 40,245 | --- | 3,102 | 46,058 |
| 27 | 545 | 2,942 | 5,713 | 45,961 | --- | 3,102 | 52,564 |
| Nov. 3 | 8,702 | 13,398 | 2,597 | 48,687 | --- | 3,102 | 65,643 |
| 10 | 10,641 | 24,058 | 3,796 | 52,566 | 63 | 3,165 | 80,138 |
| 17 | 24,543 | 50,696 | 8,714 | 61,268 | 140 | 3,305 | 116,581 |
| 24 | 27,293 | 77,879 | 5,120 | 66,388 | 15 | 3,320 | 150,162 |
| Dec. 1 | 27,181 | 104,660 | 5,333 | 71,476 | 32 | 3,350 | 183,171 |
| 8 | 54,261 | 160,309 | 2,292 | 74,003 | 22 | 3,333 | 240,567 |
| 15 | 47,635 | 208,082 | 3,906 | 77,543 | 240 | 3,569 | 291,393 |
| 22 | 32,861 | 240,951 | 3,892 | 81,570 | 95 | 3,664 | 327,407 |
| 29 | 29,666 | 270,740 | 4,210 | 85,780 | 17 | 3,681 | 360,588 |
| Jan. 5 | 20,337 | 291,120 | 5,204 | 90,822 | 102 | 3,817 | 385,590 |
| 12 | 40,365 | 331,487 | 6,486 | 97,483 | 186 | 4,002 | 432,001 |
| 19 | 34,664 | 366,191 | 2,529 | 100,012 | 200 | 4,202 | 468,626 |
| 26 | 25,386 | 391,611 | 2,905 | 102,917 | 40 | 4,242 | 496,291 |
| Feb. 2 | 17,096 | 408,761 | 2,872 | 105,789 | 48 | 4,290 | 516,478 |
| 9 | 15,959 | 424,720 | 4,040 | 109,828 | 31 | 4,321 | 536,232 |
| 16 | 11,279 | 436,239 | 2,167 | 111,996 | 34 | 4,358 | 549,600 |
| 23 | 9,990 | 446,228 | 2,539 | 114,534 | 12 | 4,370 | 561,579 |
| Mar. 2 | 15,753 | 460,925 | 5,671 | 120,204 | 85 | 4,457 | 581,041 |
| 9 | 15,542 | 476,561 | 3,721 | 123,925 | 253 | 4,717 | 600,335 |
| 16 | 13,920 | 490,615 | 2,134 | 126,011 | 156 | 4,873 | 616,629 |
| 23 | 20,210 | 510,598 | 1,965 | 127,975 | 185 | 5,057 | 639,040 |
| 30 | 18,019 | 528,675 | 1,572 | 129,547 | 411 | 5,395 | 659,527 |
| Apr. 6 | 16,268 | 544,947 | 3,322 | 132,869 | 1,759 | 7,148 | 681,735 |
| 13 | 21,641 | 566,623 | 1,826 | 134,695 | 182 | 7,345 | 704,824 |
| 20 | 20,147 | 586,778 | 1,402 | 135,724 | 390 | 7,734 | 726,632 |
| 27 | 20,542 | 607,320 | 1,707 | 137,448 | 258 | 7,992 | 749,299 |
| May 4 | 12,097 | 3/ 584,505 | 3,990 | 3/ 141,324 | 692 | 8,684 | 3/ 746,430 |
| 11 | 6,970 | 591,568 | 2,766 | 144,088 | 294 | 8,978 | 757,177 |

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1/ Cumulative sales from the beginning of the certificate sales program. In some weeks adjustments have been made, so the reported weekly sales do not necessarily add to cumulative sales. 2/ Includes value of oat sales. Through May 11, 523,000 bushels of oats had been sold valued at $328,000. 3/ Adjustments were made in accumulative sales reducing corn sales about 35 million bushels and $19 million, and sorghum grain sales 114,000 bushels and $1.1 million.

## PARTICIPATION IN THE 1962 FEED GRAIN PROGRAM

The results of farmer sign-up in the 1962 Feed Grain Program are summarized here, based on the reports of the farmers signing up for diversion of corn, sorghums, and barley to soil conserving uses. Farmers in the fall-seeded barley area signed up for participation in the program from September 15 through December 1, 1961. The sign-up period for farmers producing corn, sorghums, and spring-seeded barley was from February 5 through March 30. Because of unfavorable weather in the mid-west, this period was extended to April 16 in 24 States.

The total acreage of the three grains signed up for diversion to soil conserving uses was 32.7 million acres, well above the 26.7 million acres signed up in the spring of 1961, when the program included only corn and sorghum grain. Farmers signing up for the program indicate the acreage they intend for diversion. The acreage actually diverted will not be known until after a check of actual compliance has been completed later this year. Of the acreage signed up for diversion in 1961, farmers actually diverted 95 percent for corn and 92 percent for sorghums.

Farmers participating in the 1962 corn and grain sorghum program represent about 44 percent of the total farmers producing those two grains. Since many farmers not participating in the program have small acreages, the acreage on the participating farms gives a more significant comparison. The 1959-60 base acreage on the farms of the participants totaled 66.0 million acres, which is 61.6 percent of the total United States base acreage of 107.2 million acres. This is slightly above a year earlier when about 60 percent of the total base acreage was on the farms of participants.

The 22.9 million acres of corn farmers signed up for diversion was 2.7 million acres more than in 1961. Corn producers signing up for the program had a total base acreage of 50.5 million acres, or 58.5 percent of the total base acreage for the country. If farmers carry out their intentions, the acreage diverted would be about 26.5 percent of the 1959 and 1960 base acreage for the entire country. The increase in the sign up over 1961 was the greatest in the areas outside of the Corn Belt. Farmers in the North Central Region indicated an increase of 9 percent over the intended acreage in 1961, while the total acreage signed up in other areas was up 30 percent (table 13).

Sorghum producers signed up to divert 6,709,000 acres, slightly more than the 6.6 million signed up last year. Farmers participating in the program had a total base acreage of 15.5 million acres, or about 74 percent of the total base acreage for the country. The acreage signed up for diversion is about 32 percent of the total base acreage for the United States and 43 percent of the base acreage on participating farms. In Texas, the sign up was 13 percent larger than in 1961, while Kansas, Oklahoma, and Nebraska all reduced the acreage intended for diversion.

Barley producers signed up to divert 3,094,000 acres of barley to soil conserving uses, which would be about 39 percent of the total base

Table 13.- Corn: Base acreages and acreage to be diverted under 1962 Feed Grain Program, North Central States and United States

| State | Total base acreage on all farms 1/ | Base acreage on partici-pating farms | Intended acreage to be diverted | Acreage to be diverted as a percentage of: Acreage signed up for diver-sion in 1961 2/ | Total base acreage | Base acreage on partici-pating farms |
|---|---|---|---|---|---|---|
| | 1,000 acres | 1,000 acres | 1,000 acres | Percent | Percent | Percent |
| Ohio | 3,825 | 1,751 | 1,010 | 97.9 | 26.4 | 57.7 |
| Indiana | 5,556 | 2,938 | 1,430 | 103.8 | 25.7 | 48.7 |
| Illinois | 10,764 | 6,299 | 2,356 | 103.0 | 21.9 | 37.4 |
| Michigan | 2,146 | 1,096 | 677 | 123.0 | 31.5 | 61.7 |
| Wisconsin | 3,019 | 1,250 | 670 | 111.0 | 22.2 | 53.6 |
| Minnesota | 7,294 | 4,640 | 1,811 | 116.6 | 24.8 | 39.0 |
| Iowa | 13,225 | 9,136 | 3,430 | 117.4 | 25.9 | 37.5 |
| Missouri | 4,766 | 3,996 | 2,167 | 118.2 | 45.5 | 54.2 |
| North Dakota | 1,427 | 801 | 380 | 91.6 | 26.6 | 47.4 |
| South Dakota | 4,573 | 2,289 | 809 | 95.3 | 17.7 | 35.3 |
| Nebraska | 7,298 | 5,332 | 1,878 | 110.6 | 25.7 | 35.2 |
| Kansas | 2,097 | 1,413 | 644 | 98.4 | 30.7 | 45.6 |
| Total | 65,990 | 40,941 | 17,262 | 109.4 | 26.2 | 42.2 |
| Other States | 20,336 | 9,595 | 5,619 | 130.2 | 27.6 | 58.6 |
| U. S. Total | 86,326 | 50,536 | 22,881 | 113.9 | 26.5 | 45.3 |

1/ Base acreage for 1962 program based on 1959 and 1960 acreages, as reported by Crop Reporting Board, with adjustments in base acreages of individual growers as authorized by legislation. 2/ For acreages signed up for diversion in 1961 see Feed Situation, July 1961.

Compiled from reports of Agricultural Stabilization and Conservation Service.

Table 14.- Grain sorghum: Base acreages and acreage to be diverted under 1962 Feed Grain Program, specified States and United States

| State | Total base acreage on all farms 1/ | Base acreage on partici-pating farms | Intended acreage to be diverted | Acreage to be diverted as a percentage of: Acreage signed up for diver-sion in 1961 2/ | Total base acreage | Base acreage on partici-pating farms |
|---|---|---|---|---|---|---|
| | 1,000 acres | 1,000 acres | 1,000 acres | Percent Percent | Percent Percent | Percent |
| Missouri | 633 | 489 | 246 | 107.5 | 38.9 | 50.3 |
| South Dakota | 254 | 135 | 60 | 88.2 | 23.6 | 44.5 |
| Nebraska | 1,929 | 1,656 | 628 | 88.5 | 32.6 | 37.9 |
| Kansas | 5,633 | 3,975 | 1,712 | 91.3 | 30.4 | 43.1 |
| Oklahoma | 1,448 | 870 | 462 | 97.0 | 31.9 | 53.1 |
| Texas | 8,772 | 6,908 | 2,957 | 113.3 | 33.7 | 42.8 |
| Colorado | 794 | 594 | 242 | 100.2 | 30.5 | 40.7 |
| New Mexico | 383 | 303 | 119 | 113.1 | 31.1 | 39.2 |
| Arizona | 167 | 105 | 45 | 80.5 | 26.9 | 42.7 |
| California | 266 | 143 | 60 | 85.1 | 22.6 | 41.6 |
| Total | 20,279 | 15,178 | 6,531 | 101.4 | 32.2 | 43.0 |
| Other States | 642 | 329 | 178 | 112.8 | 27.7 | 54.1 |
| U. S. Total | 20,921 | 15,507 | 6,709 | 101.7 | 32.1 | 43.3 |

1/ Base acreage for 1962 program, based on 1959 and 1960 acreages, as reported by the Crop Reporting Board, with adjustments in base acreages of individual growers as authorized by legislation. 2/ For acreages signed up for diversion in 1961 see Feed Situation, July 1961.

Compiled from reports of Agricultural Stabilization and Conservation Service.

acreage of barley on the farms of participants. This included the sign-up for the diversion of 1,193,000 acres of fall-seeded barley and 1,901,000 acres of spring-seeded barley. The barley program is separate from the corn and sorghum grain program. Producers may participate in the barley program by reducing their acreage at least 20 percent below the 1959 and 1960 base provided they do not increase their corn and sorghum acreages. The program includes a special exemption for producers of malting barley, which permits eligible producers to increase their acreage of acceptable malting varieties of barley as much as 10 percent above their 1959-60 base acreage. Because of this provision, the net reduction in total United States acreage of barley may be somewhat less than in the case of corn and sorghum grain.

Table 15 .--Barley: Base acreage and acreage to be diverted under 1962 Feed Grain Program, specified States and United States

| State | Total base acreage 1/ | Base acreage on participating farms 1/ | Intended acreage to be diverted | Acreage to be diverted as percentage of: Total base acreage | Acreage to be diverted as percentage of: Base acreage on participating farms |
|---|---|---|---|---|---|
| | 1,000 acres | 1,000 acres | 1,000 acres | Percent | Percent |
| Minnesota | 959 | 764 | 116 | 12.1 | 15.2 |
| North Dakota | 4,150 | 2,131 | 950 | 22.9 | 44.6 |
| South Dakota | 574 | 234 | 109 | 19.0 | 46.6 |
| Nebraska | 309 | 159 | 91 | 29.4 | 57.2 |
| Kansas | 1,011 | 448 | 223 | 22.1 | 49.8 |
| Oklahoma | 851 | 365 | 225 | 26.4 | 61.6 |
| Texas | 469 | 304 | 144 | 30.7 | 47.4 |
| Montana | 1,939 | 1,021 | 171 | 8.8 | 16.7 |
| Idaho | 632 | 253 | 104 | 16.5 | 41.1 |
| Colorado | 641 | 288 | 139 | 21.7 | 48.3 |
| Washington | 724 | 302 | 118 | 16.3 | 39.1 |
| Oregon | 531 | 281 | 105 | 19.8 | 37.4 |
| California | 1,548 | 870 | 322 | 20.8 | 37.0 |
| Total | 14,338 | 7,420 | 2,817 | 19.6 | 38.0 |
| Other States | 1,707 | 456 | 277 | 16.2 | 60.7 |
| U. S. total | 16,045 | 7,876 | 3,094 | 19.3 | 39.3 |

1/ Average acreage for 1959 and 1960, with adjustments where necessary, for abnormal factors affecting plantings.

Compiled from reports of Agricultural Stabilization and Conservation Service.

The acreages of corn, sorghums, and barley that will actually be retired for payment in 1962 will depend on the extent of the acreage of these crops farmers actually divert to conservation uses. Farmers may receive up to 50 percent of the total payment when they sign up for the program. The total value of these advance payments that could be made to corn producers would be about $357 million, sorghum grain producers about $70 million, and to barley producers $21 million, or a total of $448 million. Of this total of $448 million, farmers had received $319 million through April 16 in sight drafts and $14 million in certificates for redemption of CCC-owned feed grains. The total payments farmers will earn on the acreages they divert under the program for the three grains probably will be slightly more than double the total value of the advanced payments. Farmers earned a total of $782 million for the diversion of corn and sorghum acreage in 1961.

The next issue of the Feed Situation is scheduled for release August 1, 1962.

Table 16.- Feed grains: Domestic disappearance and exports, by quarters, United States, average 1955-59, annual 1957-61

| Year beginning October | October-December | | January-March | | April-June | | July-September | | October-September | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Domestic disappearance | Exports 1/ | Domestic disappearance | Exports 1/ | Domestic disappearance | Exports 1/ | Domestic disappearance | Exports 1/ | Domestic disappearance | Exports 1/ |
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| | | | | | Corn (grain only) | | | | | |
| Average 1955-59 | 844 | 55 | 824 | 44 | 644 | 48 | 581 | 46 | 2,893 | 193 |
| 1957 | 809 | 62 | 757 | 48 | 656 | 43 | 575 | 47 | 2,797 | 200 |
| 1958 | 898 | 60 | 862 | 50 | 707 | 62 | 605 | 58 | 3,072 | 230 |
| 1959 | 939 | 66 | 958 | 51 | 755 | 58 | 681 | 55 | 3,333 | 230 |
| 1960 2/ | 931 | 77 | 951 | 72 | 775 | 74 | 739 | 69 | 3,396 | 292 |
| 1961 2/ | 1,041 | 97 | 988 | 122 | | | | | | |
| | | | | | Oats | | | | | |
| Average 1955-59 | 252 | 9 | 334 | 6 | 260 | 8 | 390 | 11 | 1,236 | 34 |
| 1957 | 226 | 8 | 328 | 4 | 268 | 9 | 400 | 6 | 1,222 | 27 |
| 1958 | 275 | 7 | 369 | 10 | 287 | 9 | 405 | 18 | 1,336 | 44 |
| 1959 | 220 | 11 | 276 | 7 | 207 | 9 | 329 | 12 | 1,032 | 39 |
| 1960 2/ | 225 | 7 | 288 | 6 | 229 | 5 | 359 | 6 | 1,101 | 24 |
| 1961 2/ | 195 | 3 | 280 | 1 | | | | | | |
| | | | | | Barley | | | | | |
| Average 1955-59 | 89 | 24 | 84 | 21 | 67 | 25 | 103 | 27 | 343 | 97 |
| 1957 | 94 | 24 | 76 | 25 | 70 | 32 | 107 | 39 | 347 | 120 |
| 1958 | 84 | 30 | 81 | 25 | 76 | 23 | 118 | 41 | 359 | 119 |
| 1959 | 80 | 29 | 93 | 26 | 58 | 22 | 107 | 22 | 338 | 99 |
| 1960 2/ | 98 | 23 | 93 | 19 | 78 | 21 | 107 | 10 | 376 | 73 |
| 1961 2/ | 94 | 14 | 98 | 24 | | | | | | |
| | | | | | Total (Million tons) 3 grains | | | | | |
| Average 1955-59 | 29.8 | 2.3 | 30.4 | 1.8 | 23.8 | 2.1 | 25.0 | 2.1 | 109.0 | 8.3 |
| 1957 | 28.5 | 2.5 | 28.3 | 2.0 | 24.3 | 2.1 | 25.1 | 2.3 | 106.2 | 8.9 |
| 1958 | 31.6 | 2.5 | 32.0 | 2.2 | 26.2 | 2.4 | 26.3 | 2.9 | 116.1 | 10.0 |
| 1959 | 31.7 | 2.7 | 33.5 | 2.1 | 25.8 | 2.3 | 26.9 | 2.3 | 117.9 | 9.4 |
| 1960 2/ | 32.0 | 2.8 | 33.5 | 2.6 | 27.2 | 2.7 | 29.0 | 2.3 | 121.7 | 10.4 |
| 1961 2/ | 34.5 | 3.1 | 34.5 | 4.0 | | | | | | |
| | | | | | Sorghum grain (Million bushels) 3/ | | | | | |
| 1957 | 122 | 7 | 83 | 10 | 66 | 16 | 9 | 24 | 280 | 57 |
| 1958 | 154 | 24 | 76 | 28 | 62 | 18 | 4/ | 30 | 4/281 | 100 |
| 1959 | 169 | 26 | 103 | 23 | 87 | 21 | 25 | 30 | 384 | 100 |
| 1960 2/ | 145 | 24 | 160 | 13 | 86 | 19 | 38 | 14 | 429 | 70 |
| 1961 2/ | 126 | 18 | 160 | 27 | | | | | | |
| | | | | | Total (Million tons) 4 Grains | | | | | |
| 1957 | 31.9 | 2.6 | 30.6 | 2.3 | 26.2 | 2.6 | 25.3 | 3.0 | 114.0 | 10.5 |
| 1958 | 35.9 | 3.2 | 34.1 | 2.9 | 27.9 | 2.9 | 26.3 | 3.7 | 124.2 | 12.7 |
| 1959 | 36.5 | 3.4 | 36.4 | 2.8 | 28.3 | 2.9 | 27.6 | 3.1 | 128.8 | 12.2 |
| 1960 2/ | 36.1 | 3.5 | 37.9 | 2.9 | 29.6 | 3.2 | 30.1 | 2.7 | 133.7 | 12.3 |
| 1961 2/ | 38.1 | 3.6 | 39.0 | 4.8 | | | | | | |

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1/ Corn, cornmeal, grits and wet process products, oats and oat meal, barley and malt and sorghum grain. 2/ Preliminary. 3/ Quarterly disappearance not available prior to 1956. 4/ Quarterly figures for October-June domestic disappearance add to 292 million bushels, leaving a balancing item of -11 million for July-September. Some of the sorghum grain fed and exported in this quarter would come from the 1959 crop.

### Table 17.- Feed crops: Production, disposition and value of sales, 1955-61

| Crop year | Production | Used on farms where grown 1/ |  | Quantity sold 2/ |  | Season average price per bushel 2/ | Value of sales 2/ |
|---|---|---|---|---|---|---|---|
|  |  | Total | Percent of Production | Total | Percent of Production |  |  |
|  | Mil. bu. | Mil. bu. | Pct. | Mil. bu. | Pct. | Dol. | Mil. dol. |
|  | Corn, grain only 3/ |  |  |  |  |  |  |
| 1955 | 2,873 | 1,721 | 60 | 1,147 | 40 | 1.35 | 1,548 |
| 1956 | 3,075 | 1,818 | 59 | 1,252 | 41 | 1.29 | 1,621 |
| 1957 | 3,045 | 1,850 | 61 | 1,191 | 39 | 1.11 | 1,323 |
| 1958 | 3,356 | 2,003 | 60 | 1,350 | 40 | 1.12 | 1,513 |
| 1959 | 3,825 | 2,144 | 56 | 1,678 | 44 | 1.04 | 1,748 |
| 1960 | 3,908 | 2,136 | 55 | 1,770 | 45 | .997 | 1,764 |
| 1961 4/ | 3,624 | 2,141 | 59 | 1,483 | 41 | 1.08 | 1,600 |
|  | Oats |  |  |  |  |  |  |
| 1955 | 1,496 | 1,103 | 74 | 393 | 26 | .600 | 235 |
| 1956 | 1,151 | 837 | 73 | 314 | 27 | .686 | 216 |
| 1957 | 1,290 | 946 | 73 | 344 | 27 | .605 | 208 |
| 1958 | 1,401 | 1,020 | 73 | 381 | 27 | .578 | 220 |
| 1959 | 1,052 | 772 | 73 | 280 | 27 | .646 | 181 |
| 1960 | 1,155 | 821 | 71 | 334 | 29 | .598 | 200 |
| 1961 4/ | 1,013 | 741 | 73 | 272 | 27 | .640 | 174 |
|  | Barley |  |  |  |  |  |  |
| 1955 | 403 | 143 | 35 | 260 | 65 | .920 | 239 |
| 1956 | 377 | 127 | 34 | 250 | 66 | .990 | 247 |
| 1957 | 443 | 144 | 33 | 299 | 67 | .887 | 265 |
| 1958 | 477 | 148 | 31 | 329 | 69 | .900 | 296 |
| 1959 | 422 | 134 | 32 | 288 | 68 | .860 | 248 |
| 1960 | 431 | 145 | 34 | 286 | 66 | .838 | 240 |
| 1961 4/ | 393 | 134 | 34 | 259 | 66 | .979 | 253 |
|  | Sorghum grain |  |  |  |  |  |  |
| 1955 | 243 | 55 | 23 | 188 | 77 | .977 | 183 |
| 1956 | 205 | 46 | 22 | 159 | 78 | 1.15 | 182 |
| 1957 | 568 | 134 | 24 | 434 | 76 | .973 | 422 |
| 1958 | 581 | 148 | 25 | 433 | 75 | .999 | 433 |
| 1959 | 555 | 142 | 26 | 413 | 74 | .858 | 354 |
| 1960 | 620 | 156 | 25 | 464 | 75 | .836 | 388 |
| 1961 4/ | 483 | 125 | 26 | 358 | 74 | .987 | 353 |
|  | Hay |  |  |  |  |  |  |
|  | Mil. tons | Mil. tons | Pct. | Mil. tons | Pct. | Dol. per ton | Mil. dol. |
| 1955 | 112.8 | 97.3 | 86 | 15.5 | 14 | 22.50 | 348 |
| 1956 | 108.0 | 92.8 | 86 | 15.2 | 14 | 22.20 | 337 |
| 1957 | 120.0 | 103.8 | 86 | 16.2 | 14 | 19.30 | 313 |
| 1958 | 120.1 | 103.6 | 86 | 16.5 | 14 | 18.80 | 310 |
| 1959 | 111.0 | 94.3 | 85 | 16.7 | 15 | 22.30 | 372 |
| 1960 | 118.2 | 101.0 | 85 | 17.2 | 15 | 21.70 | 374 |
| 1961 4/ | 116.6 | 99.3 | 85 | 17.3 | 15 | 20.80 | 360 |

---

1/ Used for feed and seed on farms where grown.

2/ Includes an allowance for unredeemed loan and purchase agreement deliveries of feed grains valued at the average loan rate, by States.

3/ Amount of corn "used on farms where grown", includes the following quantities for farm household use: 1955, 5.3 million bushels; 1956, 4.7 million; 1957, 4.0 million; 1958, 3.4 million; 1959, 2.9 million; 1960, 2.4 million. Beginning with 1961 crop farm household use is not reported separately.

4/ Preliminary.

Table 18.- Feed grains: Stocks by quarters, United States, 1960-62 1/

| Year | January 1 | April 1 | July 1 | October 1 |
|---|---|---|---|---|
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| | | Corn | | |
| 1960 | 4,343,541 | 3,335,348 | 2,522,071 | 1,786,966 |
| 1961 | 4,687,297 | 3,664,924 | 2,816,056 | 2,008,357 |
| 1962 | 4,495,229 | 3,385,714 | | |
| | | Oats | | |
| 1960 | 766,127 | 483,338 | 267,311 | 1,082,550 |
| 1961 | 851,576 | 558,056 | 324,636 | 972,350 |
| 1962 | 774,817 | 494,300 | | |
| | | Barley | | |
| 1960 | 360,975 | 245,163 | 167,389 | 472,962 |
| 1961 | 358,256 | 246,879 | 152,762 | 433,830 |
| 1962 | 333,687 | 214,788 | | |
| | | Sorghum grain | | |
| 1960 | 869,642 | 743,999 | 636,156 | 581,219 |
| 1961 | 1,032,369 | 859,783 | 753,967 | 701,928 |
| 1962 | 1,040,363 | 852,607 | | |

1/ Stocks in all positions, including stocks on farms, at terminal markets, interior mills, elevators and warehouses and Government-owned.

Table 19.- Feed grains: Distribution of April 1 stocks, United States, average 1956-60, annual 1960-62

| Year | Farm | Mill, elevator and warehouse | Commodity Credit Corporation 1/ | Total |
|---|---|---|---|---|
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| | | Corn | | |
| Average 1956-60 | 1,714,657 | 518,486 | 561,308 | 2,794,451 |
| 1960 | 2,016,159 | 760,522 | 558,667 | 3,335,348 |
| 1961 | 2,085,386 | 897,063 | 682,475 | 3,664,924 |
| 1962 | 2,149,370 | 713,148 | 523,196 | 3,385,714 |
| | | Oats | | |
| Average 1956-60 | 504,122 | 67,195 | 2,490 | 573,807 |
| 1960 | 421,798 | 60,621 | 919 | 483,338 |
| 1961 | 483,928 | 73,228 | 900 | 558,056 |
| 1962 | 431,765 | 62,037 | 498 | 494,300 |
| | | Barley | | |
| Average 1956-60 | 129,764 | 107,851 | 4,225 | 241,840 |
| 1960 | 120,284 | 113,370 | 11,509 | 245,163 |
| 1961 | 128,811 | 105,008 | 13,060 | 246,879 |
| 1962 | 97,983 | 108,229 | 8,576 | 214,788 |
| | | Sorghum grain | | |
| 1960 | 107,090 | 633,069 | 3,840 | 743,999 |
| 1961 | 108,975 | 745,574 | 5,234 | 859,783 |
| 1962 | 84,804 | 763,487 | 4,316 | 852,607 |

1/ In bins or other storage owned or controlled by CCC. Other CCC-owned grain is included in stocks at other positions.

### Table 20 .- Feed grains: Total stocks owned by CCC, in all positions, quarterly, October 1, 1958-62

| Year | January 1 | April 1 | July 1 | October 1 |
|---|---|---|---|---|
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| | | Corn | | |
| 1958 | 1,117,972 | 1,064,107 | 1,021,432 | 1,101,237 |
| 1959 | 1,146,452 | 1,102,681 | 1,037,108 | 1,153,445 |
| 1960 | 1,225,183 | 1,196,916 | 1,151,917 | 1,285,881 |
| 1961 | 1,447,907 | 1,405,912 | 1,199,958 | 1,326,833 |
| 1962 | 1,216,188 | 997,075 | | |
| | | Oats | | |
| 1958 | 16,959 | 12,735 | 26,660 | 27,453 |
| 1959 | 25,550 | 22,875 | 42,379 | 26,663 |
| 1960 | 11,730 | 12,194 | 14,514 | 11,252 |
| 1961 | 11,082 | 9,878 | 9,025 | 8,461 |
| 1962 | 6,761 | 6,518 | | |
| | | Barley | | |
| 1958 | 42,381 | 28,576 | 85,480 | 74,440 |
| 1959 | 70,151 | 69,838 | 97,224 | 74,997 |
| 1960 | 62,568 | 57,533 | 68,709 | 61,245 |
| 1961 | 52,153 | 47,391 | 50,926 | 41,611 |
| 1962 | 32,074 | 26,113 | | |
| | | Sorghum grain | | |
| 1958 | 69,446 | 74,668 | 307,445 | 295,021 |
| 1959 | 287,834 | 275,941 | 487,179 | 481,479 |
| 1960 | 480,019 | 475,337 | 571,692 | 548,588 |
| 1961 | 551,744 | 541,068 | 688,980 | 665,741 |
| 1962 | 600,082 | 533,288 | | |

Compiled from reports of the Agricultural Stabilization and Conservation Service, Grain Division.

### Table 21 .- Feed grains: Receipts at primary markets, April, average 1956-60, 1960, 1961 and January-April 1962

| Item | April | | | 1962 | | | |
|---|---|---|---|---|---|---|---|
| | Average 1956-60 | 1960 | 1961 | January | February | March | April |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Corn, 13 markets 1/ | 37,181 | 25,150 | 40,954 | 63,450 | 51,822 | 37,992 | 45,611 |
| Oats, 13 markets 1/ | 5,304 | 3,421 | 3,678 | 5,432 | 2,660 | 4,103 | 3,285 |
| Barley, 4 markets 2/ | 11,769 | 13,065 | 11,472 | 14,174 | 7,391 | 9,441 | 7,247 |

1/ Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Kansas City, Peoria, Omaha, Indianapolis, Sioux City, St. Joseph, Wichita and Toledo.

2/ Minneapolis, Milwaukee, Chicago and Duluth.

Table 22.- Production, stocks, and foreign trade in byproduct feeds, foreign trade in feed grains, and corn and barley processing, February-April, 1962 with comparisons

| Commodity | Production | | | | | Stocks 2/ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1960-61 season 3/ | Mar. 1961 | 1962 | | | Oct. 1 1961 | 1961 | 1962 | | |
| | | | Jan. | Feb. | Mar. | | Apr. 1 | Feb. 1 | Mar. 1 | Apr. 1 |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| Byproduct feeds | | | | | | | | | | |
| Soybean cake and meal | 9,435.9 | 817.2 | 961.5 | 857.4 | 910.1 | 77.5 | 186.1 | 106.0 | 95.0 | 97.1 |
| Cottonseed cake and meal | 2,464.7 | 224.9 | 299.1 | 268.5 | 242.5 | 73.3 | 272.0 | 84.9 | 113.6 | 123.4 |
| Linseed cake and meal | 399.0 | 29.7 | 30.7 | 30.9 | 27.7 | 21.5 | 19.9 | 8.3 | 10.7 | 6.9 |
| Peanut cake and meal | 74.8 | 9.1 | 5.6 | 4.9 | 5.9 | 1.2 | 5.2 | 2.3 | 3.2 | 4.7 |
| Copra cake and meal | 139.3 | 9.0 | 10.4 | 10.6 | 11.4 | 1.6 | 4/ | .5 | .6 | 1.1 |
| Total | 12,513.7 | 1,089.9 | 1,307.3 | 1,172.3 | 1,197.6 | 175.1 | 483.2 | 202.0 | 223.1 | 233.2 |
| Corn gluten feed and meal | 1,097.8 | 89.7 | 97.4 | 87.5 | 94.0 | 4/ | 4/ | 4/ | 4/ | 4/ |
| Brewers' dried grains | 251.2 | 20.8 | 18.8 | 17.6 | 22.7 | 7.6 | 3.7 | 5.1 | 4.4 | 3.7 |
| Distillers' dried grains | 352.7 | 30.9 | 34.8 | 33.5 | 34.5 | 3.1 | 3.1 | 5.8 | 7.1 | 6.7 |
| Wheat millfeeds | 4,847.0 | 418.0 | 440.0 | 404.0 | 430.0 | 4/ | 4/ | 4/ | 4/ | 4/ |
| Rice millfeeds | 284.5 | 24.9 | 30.8 | 36.0 | 31.2 | 4/ | 4/ | 4/ | 4/ | 4/ |
| Alfalfa meal | 1,486.0 | 35.2 | 24.3 | 22.3 | 32.9 | 614.3 | 148.4 | 307.9 | 227.5 | 149.1 |
| Fish meal and solubles | 364.8 | 3.9 | 3.6 | 2.8 | 3.4 | 4/ | 4/ | 4/ | 4/ | 4/ |
| Fats and oils used in animal feeds | 221.1 | 20.6 | 19.0 | 18.0 | 21.0 | | | | | |

| Commodity | Foreign trade | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Imports | | | | | Exports | | | | |
| | 1960-61 season 3/ | Mar. 1961 | 1962 | | | 1960-61 season 3/ | Mar. 1961 | 1962 | | |
| | | | Jan. | Feb. | Mar. | | | Jan. | Feb. | Mar. |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| Soybean cake and meal | 0 | 0 | 0 | 0 | 0 | 589.7 | 51.5 | 82.7 | 110.0 | 102.0 |
| Cottonseed cake and meal | 45.8 | 1.5 | 10.9 | 7.8 | 9.1 | 46.0 | 1.3 | .2 | 5/ | .1 |
| Linseed cake and meal | 2.1 | .3 | .3 | .2 | .1 | 30.9 | 0 | 5/ | 5/ | 5/ |
| Peanut cake and meal | 4/ | 4/ | 4/ | 4/ | 4/ | 4/ | 4/ | 4/ | 4/ | 4/ |
| Copra cake and meal | 18.0 | .6 | .4 | .4 | 2.1 | 4/ | 4/ | 4/ | 4/ | 4/ |
| Total | 65.9 | 2.4 | 11.6 | 8.4 | 11.3 | 666.6 | 52.8 | 82.9 | 110.0 | 102.1 |
| Wheat millfeeds | 52.5 | 5.7 | 6.0 | 4.9 | 5.3 | 26.0 | 2.3 | 3.4 | 2.5 | 2.6 |
| Fish meal and solubles | 172.0 | 18.2 | 25.5 | 19.3 | 18.6 | 4/ | 4/ | 4/ | 4/ | 4/ |
| Tankage | 3.6 | .1 | .2 | .1 | 5/ | 4/ | 4/ | 4/ | 4/ | 4/ |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Feed grains | | | | | | | | | | |
| Corn, including products | 1,221 | 89 | 91 | 116 | 108 | 292,122 | 31,590 | 36,801 | 44,682 | 40,190 |
| Oats, including oatmeal | 1,332 | 176 | 132 | 139 | 225 | 29,251 | 2,300 | 169 | 195 | 223 |
| Barley, including malt | 15,249 | 560 | 462 | 1,269 | 1,062 | 85,702 | 5,723 | 5,275 | 9,890 | 8,521 |
| Sorghum grain | 4/ | 4/ | 4/ | 4/ | 4/ | 70,432 | 4,922 | 8,709 | 8,281 | 10,447 |

| Commodity | Grain processing or use | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1960-61 season 3/ | 1961 | | 1961-62 | | | |
| | | January | February | November | December | January | February |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Corn | | | | | | | |
| Wet-processing 6/ | 154,768 | 12,172 | 11,924 | 13,613 | 11,943 | 13,175 | 12,826 |
| Distilled spirits and alcohol | 32,784 | 2,744 | 3,004 | 4,119 | 3,359 | 3,489 | 3,214 |
| Barley | | | | | | | |
| Malt liquors | 78,160 | 5,734 | 5,209 | 5,417 | 5,322 | 5,830 | 5,326 |
| Distilled spirits and alcohol | 6,764 | 640 | 601 | 758 | 683 | 668 | 598 |

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1/ Data compiled from reports of the Bureau of the Census, Agricultural Marketing Service, Fish and Wildlife Service of the Department of the Interior, and Price Waterhouse and Company, and Dun and Bradstreet, New York. 2/ At processors' plants. 3/ October-September for all items except oats and barley which is July-June. 4/ Not reported. 5/ Less than 50 tons. 6/ Corn, wet processing, March 1962, 14,847,602 bushels.

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